



# भारत का राजपत्र The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
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PATENTS AND DESIGNS

Kolkata, the 1st February 2003

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Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

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Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep.

Telegraphic Address "PATENTOFIS"  
Phone No. (044) 431 4324/4325/4326.  
Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Res. of m. m. m.

Telegraphic Address "PATENTS"  
Phone No. (033) 247 4401, 247 4402, 247 4403.  
Fax No. (033) 247 3851, 033 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय  
एकस्व तथा अभिकल्प

कोलकाता, दिनांक 1 फरवरी, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.  
फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,  
587 1258, 587 7245.  
फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुणा कम्प्लेक्स, छठा तल, एनेक्स-11,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप ।

तार पता - "पेटेंटोफिस"

फोन - (044) 431 4324/4325/4326.  
फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6ठा व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.  
फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

## CORRIGENDUM

Please read the application for Patent No. 187404 as sealed on 1st November, 2002 and notified on 30th November, 2002 which was inadvertently not mentioned in the notification dated the 30th November, 2002 under the heading "PATENT SEALED ON 1ST NOVEMBER, 2002".

**GOVERNMENT OF INDIA  
THE PATENT OFFICE  
KOLKATA -01.02.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4  
ACHARYA JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135,  
under Patent Act, 1970.**

22.10.2002

600/CAL/02	STEEL AUTHORITY OF INDIA LIMITED.. <i>A CURTAIN TYPE TOP MOUNTED GAS FIRED BURNER SYSTEM FOR IGNITING THE TOP LAYER OF SINTER BED.</i>
601/CAL/02	DR. DIPAK GUHA. <i>SOLAR DEVICES FOR EXPLOTATION OF SOLAR HEAT.</i>
602/CAL/02	DR. DIPAK GUHA. <i>USE OF ANCHORED ENZYMES FOR BIO- GAS GENERATION &amp; PRODUCTION OF NATURAL GAS THEREFROM.</i>
603/CAL/02	KM EUROPA METAL AKTIENGESELLSCHAFT. <i>CASTING ROLLER FOR A DOUBLE ROLL CASTING PLANT.</i> (CONVENTION NOS. 101 56 925.4 AND 102 24 268.2 FILED ON 21.11.2001 AND 31.05.2002 IN GERMANY.)
604/CAL/02	KM EUROPA METAL AKTIENGESELLSCHAFT. <i>AGE- HARDENABLE COPPER ALLOY AS MATERIAL FOR PRODUCTION OF CASTING MOULDS AND METHOD OF MANUFACTURING THEREOF.</i> (CONVENTION NO. 101 56 925.4 FILED ON 21.11.2001 IN GERMANY.)
605/CAL/02	SUD CHEMIE MT S.R.L. <i>CATALYSTS FOR OXYCHLORINATION OF ETHYLENE TO 1,2-DICHLOROETHANE.</i> (CONVENTION NO. MI 2001A002241 FILED ON 25.10.01 IN ITALY.

606/CAL/02	DAUPHIN ENTWICKLUNGS-U. BETEILIGUNGS-GMBH. <i>CHAIR.</i> (CONVENTION NO. 10161587.6 FILED ON 14.12.01 IN GERMANY.)
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**23.10.2002**

607/CAL/02	RAHEE INDUSTRIES LIMITED. <i>AN IMPROVED FASTENING SYSTEM OF RAIL TO SLEEPER FOR RAILWAY TRACK.</i>
608/CAL/02	BRIGGS & STRATTON CORPORATION. <i>DIE CAST CYLINDER HEAD.</i> (CONVENTION NO. 60/346,004 FILED ON 26.10.2001 IN U.S.A.)
609/CAL/02	LEE PO TA. <i>METHOD OF FABRICATING A CLUTCH BELT WHEEL HUB FOR THE COMPRESSOR OF A VEHICLE AIR CONDITIONER.</i>

**24.10.2002**

610/CAL/02	STEEL AUTHORITY OF INDIA LIMITED. <i>PROCESS OF MANUFACTURING TEMPERED PITCH BONDED MAGNESIA CARBON REFRACTORIES WITH ADDITIVE FOR HIGH HOT STRENGTH AND OXIDATION RESISTANCE.</i>
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**25.10.2002**

611/CAL/02	UNITED TECHNOLOGIES CORPORATION. <i>INTEGRATED INTERNET PORTAL AND DEPLOYED PRODUCT MICROSERVER MANAGEMENT SYSTEM.</i> (CONVENTION NO. 60/337,926 FILED ON 03.12.2001 IN U.S.A.)
612/CAL/02	FUJIKURA LTD. <i>OPTICAL FIBER, OPTICAL FIBER PREFORM, AND MANUFACTURING METHOD THEREFOR.</i> (CONVENTION NOS. 2001-345211 FILED ON 09.11.2001 AND 2002-120960 FILED ON 23.4.02 IN JAPAN.)

613/CAL/02	FUJIKURA LTD. <i>COATED OPTICAL FIBER AND MANUFACTURING METHOD AND APPARATUS THEREFOR.</i> (CONVENTION NOS. 2001-341213 AND 2002-081929 FILED ON 06.11.2001 AND 22.03.02 IN JAPAN RESPECTIVELY.)
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**28.10.02**

614/CAL/02	STEEL AUTHORITY OF INDIA LIMITED. <i>PROTECTIVE MOUNTING DEVICE FOR PRINT HEAD OF INKJET MARKING SYSTEM FOR ON-LINE MARKING OF GALVANIZED STEEL SHEETS.</i>
615/CAL/02	KABUSHIKI KAISHA MORIC. <i>PERMANENT MAGNET TYPE ROTARY ELECTRIC DEVICE.</i> (CONVENTION NOS. 2001-330552 FILED ON 29.10.01 AND 10/065474 FILED ON 22.10.2002 IN JAPAN AND U.S.A RESPECTIVELY.)
616/CAL/02	GENERAL ELECTRIC COMPANY. <i>METHOD AND APPARATUS FOR ASSESSING PERFORMANCE OF COMBINED CYCLE POWDER-PLANTS.</i> (CONVENTION NO. 10/028,935 FILED ON 28.12.01 IN U.S.A.)
617/CAL/02	HEWLETT-PACKWARD COMPANY. <i>ARRAYED FIN COOLER.</i> (CONVENTION NO. 09/999562 FILED ON 31.10.2001 IN U.S.A.)

**APPLICATIONS FOR PATENTS FILED AT THE OFFICE BRANCH**  
**Guna Complex, Annex II, 6th Floor, No. 443, Anna Salai, Teynampet,**  
**Chennai - 600 018**

**29<sup>th</sup> July, 2002**

- 568/MAS/2002 Dr.Reddy's Laboratories Limited. Novel crystalline form-III of 2-butyl-4-chloro-1- [[2'-(1H-tetrazol-5-yl) [1,1'-biphenyl]-4-yl] methyl]-1H-imidazole-5-methanol potassium salt (Losartan Potassium)
- 569/MAS/2002 Harry Davis. HD Advanced auto pressure relief system and micro auto pressure relief system used for automobile car seat cushion vending system. (November 21, 2001; USA)
- 570/MAS/2002 Heidelberger Druckmaschinen Aktiengesellschaft. Device for on-the-fly mechanical processing of sheet-shaped print materials. (July 30, 2001; Germany)
- 571/MAS/2002 M.Gopi. The improved power vehicles and power boats combining wind energy with solar energy.

**30<sup>th</sup> July, 2002**

- 572/MAS/2002 Nippon Oil Corporation. Lubricating oil compositions. (July 31, 2001; Japan)
- 573/MAS/2002 Indian Space Research Organisation. A method of manufacturing a substrate of aluminium or its alloy with an anodized, conducting surface.

**31<sup>st</sup> July, 2002**

- 574/MAS/2002 V.V. Thanga Thiruppathy. Improved spring heeled footwear.
- 575/MAS/2002 Dr.Reddy's Laboratories Limited. Novel amorphous form of 17 -  $\beta$ -(N - tertiary Butyl carbamoyl) - 4 - aza - 5 -  $\alpha$ - androst - 1 - en - 3 - one (Finasteride).

**1<sup>st</sup> August, 2002**

- 576/MAS/2002 Chandru Ganeson and others. Natural motion vehicle.
- 577/MAS/2002 Orchid Chemicals & Pharmaceuticals Ltd. An improved synthesis of ceftiofur intermediate. (Div. to Patent Appln. No.60/MAS/2002 dated January 24, 2002)

578/MAS/2002 Sami Labs Limited. A convenient process of manufacture for difluoromethylornithine and related compounds.

2<sup>nd</sup> August, 2002

579/MAS/2002 Udhaya Kumar. Conversion of force exerted by the automobile on the road into power.

580/MAS/2002 Registrar, Indian Institute of Science. An improved electronic transformer.

581/MAS/2002 Mr. Rudrapatna Keshava Murthy Venkatesha. Fully vitrified stain free extruded porcelain stoneware tiles, slabs and profiles.

582/MAS/2002 Degussa Ag. High-whiteness, non-heat-treated hydrophobic precipitated silica. (August 4, 2001; Germany).

583/MAS/2002 Degussa Ag. Process for preparing high-whiteness hydrophobic precipitated silica with ultralow moisture absorption. (August 4, 2001; Germany)

584/MAS/2002 Degussa Ag. High-whiteness hydrophobic precipitated silica with ultralow moisture absorption. (August 4, 2001; Germany)

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

9/9/2002

913/DEL/2002	Gist-Brocades B.V. Netherlands, "Process for the fermentative production of deacylated cephalosporins."
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10/9/2002

914/DEL/2002	LG Chemical Ltd., Korea, "A process for preparing an imidazole derivatives."
915/DEL/2002	The Secretary, Department of Information Technology, and other India, New Delhi, India "A novel process for the preparation of nanostructured organo-inorganic hybrid materials as high energy density cathodes."
916/DEL/2002	The Secretary, Department of Information Technology, and other India, New Delhi, India "Microwave disinfecting system for hospital waste."

11/9/2002

917/DEL/2002	Rahul Ranjan Jais, Uttar Pradesh, India, "Electronic pen for making design on hand palm."
918/DEL/2002	Corning Incorporated, USA. "A process for the preparation of transparent glass."
919/DEL/2002	Westinghouse Air Brake Technologies Corporation, USA, "Double trolley overhead door operator." (Con. 12/9/2001, United States of America)
920/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Disk Cartridge." (Con. 18/10/01 & 25/10/01, Korea)
921/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Optical recording medium on which power information of erase pattern is recorded." (Con. 20/5/2002, Korea)
922/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Illumination system and projector adopting the same." (Con. 12/10/2001, Korea)
923/DEL/2002	Dell Products L.P., USA. "System and method for configuring A storage area network." (Con. 19/9/2001, United States of America)

12/9/2002

924/DEL/2002	Indian Institute of Technology, New Delhi, India, "Intrinsically gain flattened erbium doped fiber amplifier."
925/DEL/2002	Indian Institute of Technology, New Delhi, India, "System and method for real time monitoring of vibrations and large deformation in diffused materials using sequential subtraction and image enhancement."
926/DEL/2002	Indian Institute of Technology, New Delhi, India, "A device for detecting contaminants from cotton and the process thereof."
927/DEL/2002	AKG Acoustics GmbH, Austria. "Lacquer-coated wire." (Con. 19/9/2001, Austria)
928/DEL/2002	Ultrasure Technology & Appliances India Limited, New Delhi, India "New appliance/ Chimney for healthy & clean kitchen."
929/DEL/2002	Shell Internationale Research Maatschappij B.V., Netherlands. "A process for the preparation of a catalyst."



13/9/2002

930/DEL/2002	Suresh Kumar Kansal, Haryana, India, "Tubewell Pipe."
931/DEL/2002	National Institute of Immunology, New Delhi, India, "An acmnpv Baculovirus P35 Gene useful against oxidative stress-induced apoptosis."
932/DEL/2002	Quadrant Holdings Cambridge Limited, UK., "Methods of preserving prokaryotic cells and compositions obtained thereby."
933/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Method and apparatus for recording data on optical recording medium." (Con. 29/9/2001 & 18/12/2001, Korea)
934/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Storage medium adaptable to changes in screen aspect ratio and reproducing method thereof." (Con. 25/10/2001 & 11/3/2002, Korea)

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

16/9/2002

935/DEL/2002	Zeneca Limited, England. "Process for the manufacture of a coloured synthetic material or fibre blend thereof." (Con. 19/1/1994, 2/3/1994 & 31/10/1994, United Kingdom)
936/DEL/2002	Zeneca Limited, England. "Process for the preparation of an azo dye compound." (Con. 19/1/1994, 2/3/1994 & 31/10/1994, United Kingdom)
937/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the preparation of polymer films having high solvatochromic effect."
938/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An automatic groove cutter in structural elements."
939/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A composition for hybrid seed production, process for the preparation of such composition and use thereof."
940/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the production of zero-trans shortening."
941/DEL/2002	Hayco Manufacturing Ltd., Hong Kong. "Connector." (Con. 27/9/2001, USA)
942/DEL/2002	The Secretary, Ministry of Information Technology and other India New Delhi, India, "A process related to preparation of high surface area hausmannite (MN <sub>3</sub> O <sub>4</sub> ) Powder."

17/9/2002

943/DEL/2002	Indian Council of Agricultural Research, New Delhi, India, "A process for preparing a novel herbal formulation for the treatment of mange in animals."
944/DEL/2002	Indian Council of Agricultural Research, New Delhi, India "Cold process technology for the preparation of urea molasses mineral block."
945/DEL/2002	Indian Council of Agricultural Research, New Delhi, India "Development of an indigenous methodology "IVRI Cryscope" as a field tool for determining optimum time of fertile insemination in animals."
946/DEL/2002	Indian Council of Agricultural Research, New Delhi, India, "Oligonucleotide primer sequences for rapid identification of Mycobacterium bovis and Mycobacterium tuberculosis by a single tube multiplex polymerase chain reaction."
947/DEL/2002	Fairglow Appliances(P) Ltd., New Delhi, India, "Process for making non-stic cookware."

18/9/2002

948/DEL/2002	Sharma Manish Kumar, Rajasthan, India "Mobile garbage home."
949/DEL/2002	Mr. Babu Singh, Haryana, India, "Tubewell filter pipe."
950/DEL/2002	Swaran Singh, Haryana, India "Water cut auto control engine(Motor) equipment."

19/9/2002

951/DEL/2002	INDRA PRAKASH, Uttar Pradesh, India "Alternate energy system for diesel engine."
952/DEL/2002	Babu Singh, Haryana, India, "Sanitary Pipe/Sanitary Filter Pipe."
953/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Information storage medium containing support information for providing multi-language markup document, apparatus and method for reproducing thereof." (Con. 20/10/2001 & 11/6/2001, Korea)
954/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Reproducing apparatus and method of providing bookmark information thereof." (Con. 7/7/2001., Korea)

20/9/2002

955/DEL/2002	Probi AB, Sweden. "A pharmaceutical Preparation for reduction of the fibrinogen level." (Con. 5/8/1997, Sweden)
956/DEL/2002	Sony Corporation, Japan. "A method and apparatus for decoding an encoded signal."
957/DEL/2002	Sony Corporation, Japan. "A method and apparatus for encoding an input acoustic signal."
958/DEL/2002	STMicroelectronics Pvt. Ltd., New Delhi, India "Method and apparatus of reloading erroneous configuration data frames during configuration of plds."
959/DEL/2002	Samcor Glass Limited, New Delhi, India, "Universal glass composition for computer monitor application, process for the preparation thereof and use thereof."

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI - 110 008.**

**23/9/2002**

960/DEL/2002	Schering Aktiengesellschaft, Germany. "Nonsteroidal Gestagens." (Con. 30/5/1997, Germany)
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**24/9/2002**

961/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "A novel process for preparation of an oral pharmaceutical composition of renofibrate."
962/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "Process for the preparation of a stable liquid formulation of loratadine."
963/DEL/2002	Gilead Sciences, Inc., "Nucleotide analog composition and method of preparation thereof." (con. 25/7/1997, United States of America)
964/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A method for the synthesis of lithium nickel magnesium vanadate ( $\text{LiNi}_{0.5}\text{Mg}_{0.5}\text{VO}_4$ ) useful as cathode material for high voltage lithium ion cells."
965/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A synergistic composition for the manufacture of improved basic composite refractory and a process for the manufacture of improved basic composite refractory therefrom."
966/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A synergistic composition of emulsion explosive useful for blasting in surface mines and a process of making the emulsion explosive."
967/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A novel surface applicator for coating flexible substrates."
968/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A device for casting ion-exchange membranes."
969/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "Herbal formulation for the treatment of diabetes."
970/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A process for efficiency enhancement of air conditioning and refrigeration Sector."
971/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A herbal formulation useful as pain killer and as an antiseptic agent."
972/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "Herbal formulation having antiseptic, antibacterial and wound healing properties."
973/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A novel powder formulation for detecting latent fingerprints."
974/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A herbal formulation for the treatment of asthma."
975/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A single step process for natural antibacterial dyeing of wool."
976/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An improved water supply system in trains."
977/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A polyherbal detergent"

	formulation."
978/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "Detection methods based on Hardware Technology."
979/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "Air assisted wick stove."
980/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A process for the preparation of ceramic emitters for sub-surface irrigation of soil."
981/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A front face braille writer making writing easy for blinds."
982/DEL/2002	Carrier Corporation, USA, "Multi-port suction reed valve with Optimized tips." (Con. 5/10/2001, United States of America)

**25/9/2002**

983/DEL/2002	Mukesh Sangwan, Haryana, India "Fuel and power saving device."
984/DEL/2002	Sage R&D, and other USA.; , "Use of plant extract for inhibition of H. Influenzae." (con. 10/12/1996, United States of America)
985/DEL/2002	General Electric Company, USA, "Optical multiplexer." (1/10/2001, United States of America)
986/DEL/2002	Nuovo Pignone Holding S.P.A., Italy. "Device used as a chemical reactor or heat exchanger in general, with a thin tube plate." (Con. 1/10/2001, Italy)

**26/9/2002**

987/DEL/2002	Sameer Mohindra, New Delhi, India, "A door clip."
988/DEL/2002	General Electric Company, USA, "Method for optimizing strategy for electric machines." (Con. 15/10/2001, United States of America)
989/DEL/2002	Gilead Sciences, Inc., USA., "A method for preparing form 2 or form 4 crystalline adefovir dipivoxil." (Con. 25/7/1997, United States of America)

**27/9/2002**

990/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Information storage medium containing preload information apparatus and method for reproducing thereof." (con. 27/9/2001, 23/10/2001, 19/9/2002 & 14/6/2001, Korea)
991/DEL/2002	Rafael Armament Development Authority Ltd., Israel, "Air Launch of payload carrying vehicle from a transport aircraft." (Con. 30/9/2001, Israel)
992/DEL/2002	LG Electronics Inc., Korea, "Method of transmitting packet data in a communication system." (Con. 29/9/2001, Korea)
993/DEL/2002	STMicroelectronics Pvt. Ltd., New Delhi, India, "Improved mapping of programmable logic devices."

**30/9/2002**

994/DEL/2002	STMicroelectronics Pvt. Ltd., New Delhi, India, "An improved voltage level translator for translating low to high voltage levels in digital intergrated circuits."
995/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "An improved process for the preparation of N-(2,3-dihydrobenzo[1,4]Dioxin-2-carbonyl) piperazine."

996/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A novel binder composition for metal injection moulding (MIM), a process for the preparation of novel binder from the composition and a MIM process using the said binder."
997/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An improved process for the dealumination of zeolite-Y."
998/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A process for the preparation of novel N1, Nn-diglycorylated diaminoalcohols useful in chemotherapy of tubercular infections."
999/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "Novel N1, Nn-diglycorylated diaminoalcohol useful in chemotherapy of tubercular infections."
1000/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A process for the preparation of S(-) amodipine salt."
1001/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An improved ethanol production process using stable yeast crystals in modified conventional Batch reactor."
1002/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the production of magnesium sulphate hepta-hydrate from industrial waste."
1003/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Storage medium having preloaded font information, and apparatus and method for reproducing data from storage medium." (con. 1st November 2001, 23rd February 2002 & 16th June, Korea)
1004/DEL/2002	Sonoco Development, Inc., USA, "Winding tube." (Con. 2/10/2001, Germany)
1005/DEL/2002	Samsung Electronics Co. Ltd., Korea, "Illumination system and projection system adopting the same." (Con. 6/11/2001, Korea)

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

1/10/2002

1006/DEL/2002	Purolator India Limited, New Delhi, India, "Improved water separator filter and method of manufacture thereof."
1007/DEL/2002	Ind-Swift Laboratories Limited, New Delhi, India, "Improved process for producing 4,4'-(1H-1,2,4,-triazol-1-ylmethylene) bisbenzonitrile(letrozole)."
1008/DEL/2002	Anant Tools Pvt. Ltd., Punjab, India, "Multiedge honing guide."
1009/DEL/2002	Anant Tools Pvt. Ltd., Punjab, India, "Edge honing guide."
1010/DEL/2002	Praxair Technology Inc., USA, "Coherent Jet system using liquid fuel flame shroud."
1011/DEL/2002	Bayer Aktiengesellschaft, Germany, "Production of polyester carbonates." (Con. 5/10/2001, Germany)

3/10/2002

1012/DEL/2002	Bayer Aktiengesellschaft, Germany, "Isothiazole derivatives." (Con. 5/10/2001, Japan)
1013/DEL/2002	Sona Koyo Steering System Ltd., New Delhi, India, "An improved Collapsible steering column assembly for automobile."
1014/DEL/2002	Sona Koyo Steering System Ltd., New Delhi, India "Energy absorbing mechanism in column jacket assembly of collapsible steering column for automobile."
1015/DEL/2002	Sona Koyo Steering System Ltd., New Delhi, India, "Capsule mechanism in a column jacket assembly of a collapsible steering column for automobiles."
1016/DEL/2002	Sona Koyo Steering System Ltd., New Delhi, India, "Energy absorbing mechanism in a steering shaft and intermediate shaft assembly of a collapsible steering column for automobile."
1017/DEL/2002	Pramod Kumar, Haryana, India, "Air reactor."

4/10/2002

1018/DEL/2002	Micro Instruments Company, Haryana, India, "BLDC motor and controller design."
1019/DEL/2002	Kailash Chandra Sharma, New Delhi, India "A process for the preparation of a fuel additive."

7/10/2002

1020/DEL/2002	Rajan BAJAJ, Uttar Pradesh, India, "A single action tower Bolt/Latch mechanism for door/window."
1021/DEL/2002	STMicroelectronics Pvt. Ltd., Uttar Pradesh, India, "An improved latch type sense amplifier."

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**8/10/2002**

1022/DEL/2002	Dabur Research Foundation, Uttar Pradesh, India, "Polypeptides of covalently linked synthetic bioactive peptide analog(s) for treatment of cancer."
1023/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "A method for the preparation of stable gabapentin tablets."
1024/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "Process for the preparation of (z)-isomer enriched 7-amino-3-propen-1-yl-3-cephem-4-carboxylic acid."

**9/10/2002**

1025/DEL/2002	Schering Aktiengesellschaft, Germany, "Oligomeric compounds that contain perfluoroalkyl process for their production, and their use in NMR diagnosis." (Con. 3/7/1997, Germany)
1026/DEL/2002	Sony Corporation, Japan, "DISC recording medium, DISC drive apparatus, and reproduction method." (Con. 11/10/2001, Japan)
1027/DEL/2002	Hari Singh, Punjab, India "A thresher for causing a separation of grains."

**10/10/2002**

1028/DEL/2002	Bal Krishan Gupta, New Delhi, India, "A safe pressure regulator for LP Gas cylinders."
1029/DEL/2002	Aqua Sonic Service Co. Ltd., Thailand, "Aluminium mould for forming urethane resin and method for manufacturing urethane resin."
1030/DEL/2002	Bayer Aktiengesellschaft, Germany, "Compositions against wood-destroying insects." (Con. 11/8/1997, Germany)

**11/10/2002**

1031/DEL/2002	B.S.Randhawa, Punjab, India, "Earthquake alarm."
1032/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), New Delhi, India "Prolonged release injectable preparation of ketorolac."
1033/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India "A synergistic pharmaceutical composition for high molecular weight polymeric drugs."



**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**16/10/2002**

1034/DEL/2002	National Institute of Immunology, New Delhi, India, "A method for enhancing foreign gene expression in baculovirus expression vector system and a method of producing recombinant protein products."
1035/DEL/2002	Department of science & Technology, New Delhi, India, "A Novel thermostable protein conjugate and a process for the conjugation of thermostable amylase with antibody."
1036/DEL/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Fuel apparatus and pump injector." (Con. 23/10/2001, Japan)
1037/DEL/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Transmission System provided with continuously variable transmission." (Con. 10/10/2001, Japan)
1038/DEL/2002	Mitsubishi Heavy Industries Ltd., Japan. "Structures of turbine scroll and blades." (Con. 19/10/2001 & 10/12/2001, Japan)
1039/DEL/2002	STMicroelectronics Pvt. Ltd., Uttar Pradesh, India "An improved sense amplifier."
1040/DEL/2002	Hyundai Motor Company, Korea. "System for diagnosing a failure of an output-shaft speed sensor of an automatic transmission for a vehicle." (Con. 11/3/2002, Korea)
1041/DEL/2002	General Electric Company, USA. "Method and apparatus for cleaning generator and turbine components." (con. 18/10/2001, United States of America)

**17/10/2002**

1042/DEL/2002	Johannes Wageneder, Austria, "Method for proving the safety against collapse of load-bearing systems under fire load." (Con. 18/10/2001, EP)
1043/DEL/2002	Samsung Electronics Co. Ltd., Korea, "An apparatus of managing data for recording and reproducing of user data on a disc." (Con. 30/12/1998, Korea)
1044/DEL/2002	Samsung Electronics Co. Ltd., Korea, "A method of managing data for a disc recording and reproducing apparatus." (con. 30/12/1998, Korea)

**18/10/2002**

1045/DEL/2002	Smithkline Beecham P.L.C., England, "Novel process." (Con. 4/11/1997, England)
1046/DEL/2002	General Electric Company, USA., "Steam feed hole for retractable packing segments in rotary machines." (con. 30/10/2001, United States of America)

**21/10/2002**

1047/DEL/2002	Samsung Electronics Co. Ltd., Korea., "Apparatus and method for performing coding and rate matching in a CDMA mobile communication system." (Con. 20/10/2001, Korea)
1048/DEL/2002	Colonel Durgapal Jagmohan, Rajasthan, India. "Surface Intrusion Detection System (SIDS)."
1049/DEL/2002	All India Institute of Medical Sciences, New Delhi, India. "Artificial heart valve."
1050/DEL/2002	General Electric Company, USA, "Tapered rotor-stator air gap for superconducting synchronous machine." (Con. 1/11/2001, United States of America)

1051/DEL/2002	Hyundai Motor Company, Korea. "Auxiliary system for an automobile parked on a slope." (Con. 18/12/2001, Korea)
1052/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Information storage medium containing preload information, apparatus and method for reproducing therefor." (Con. 23/10/2001, 12/1/2002, 17/5/2002 & 24/9/2002, Korea)
1053/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Information storage medium having data structure that allows easy searching of text information, and apparatus and method for reproducing the information storage medium." (Con. 23/10/2001 & 17/5/2002, Korea)

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**22/10/2002**

1054/DEL/2002	Alstom, France. "A protection system for protecting a poly-phase distribution transformer insulated in a liquid dielectric, the system including at least one phase disconnect switch." (Con. 22/10/2001, France)
1055/DEL/2002	Chiesi Farmaceutici SPA., Italy. "An aminocarbonyl derivatives of geneseroline having selective brain anticholinesterase activity and process for the preparation thereof." (Con. 10/10/1997, Italy)
1056/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Retard release formulations of alfuzosin hydrochloride."
1057/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Preparation of amorphous form of esomeprazole magnesium."
1058/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India "Process for the preparation of stable pharmaceutical compositions of ganciclovir."
1059/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "Stereoselective enzymatic resolution process for the preparation of 1-chloro-3-(1-naphthyloxy)-2-propanol."
1060/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for C-C coupling reaction of haloarenes using reusable heterogeneous nanopalladium(O) catalyst."
1061/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of novel reusable heterogeneous nanopalladium (O) catalyst useful for C-C coupling reactions of haloarenes."
1062/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "Novel process for the preparation of 6-alkyl-2-(2-methyl-1-propenyl)-4-methyltetrahydropyrans."
1063/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A novel device using shape memory and superclatic alloys for effecting & controlling swiveling movement."
1064/DEL/2002	Kyosan Denki Co. Ltd., and other Japan. "Motor-type fuel pump for vehicle." (con. 25/10/2001 & 9/8/2002, Japan)

**23/10/2002**

1065/DEL/2002	Infovergix Technologies Limited, New Delhi, India. "Novel computer software programme for compiling, managing, formatting and working on presentations."
1066/DEL/2002	Dell Products L.P. USA. "System and method for utilizing system configurations in a modular computer system." (Con. 9/11/2001, United States of America)

**24/11/2002**

1067/DEL/2002	Indian Institute of Technology, Delhi (IITD), and other, New Delhi, India. "A novel hydro gel."
1068/DEL/2002	Indian Institute of Technology, Delhi (IITD), and other, New Delhi, India. "A process for preparation of a hydro gel."
1069/DEL/2002	Iqbai Zafar, Uttar Pradesh, India. "Electronic prayer beads counter."
1070/DEL/2002	Metal storm Limited, Australia. "A barrel assembly."

**25/10/2002**

1071/DEL/2002	Indian Council of Agricultural Research, New Delhi, India. "Process for purification of solanesol (95+%) from crude/enriched extracts of tobacco green leaf/tobacco cured leaf/tobacco waste."
1072/DEL/2002	Berol Corporation, USA. "A non-erasable liquid ink."
1073/DEL/2002	The Director-General of the Institute of Space and Astronautical science, Japan. "Pressure-resistant balloon." (Con. 7/12/2001, Japan)
1074/DEL/2002	Bhatnagar Rakesh and other, New Delhi, India. "An anthrax protective antigen."

**28/10/2002**

1075/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "Process for the preparation of metal acetylacetonates."
1076/DEL/2002	Vishal Tripathi, Kanpur, Uttar Pradesh, India. "Glow slate for land vehicles."
1077/DEL/2002	Department of Science & Technology (DST), and other, New Delhi, India. "Enhancement of short circuit current and fill factor by using wide band gap p and n-layers in single junction p-i-n amorphous silicon photo-voltaic cells."
1078/DEL/2002	Department of Science & Technology (DST), and other, New Delhi, India. "An improved design for RF electrode system for depositing large area uniform hydrogenated silicon films."
1079/DEL/2002	Department of Science & Technology (DST) and other, New Delhi, India. "Improvement in the performance of double junction amorphous silicon solar cells by using different p and ultra thin n-type silicon alloy films."

**29/10/2002**

1080/DEL/2002	Daume Patentbezugs-gesellschaft MBH & Co., KG, Germany. "Device for the electrically conductive contacting of an electrically conductive part of a longitudinal body, in particular a tube or cable." (Con. 1/11/2001, Germany)
1081/DEL/2002	CECA S.A. France. "Syngas purification process." (Con. 14/11/2001, France)

**30/10/2002**

1082/DEL/2002	LML Limited, New Delhi, India. "Air intake device for internal combustion engine."
1083/DEL/2002	Choi Hae-Yong, Korea. "Visual and audio system for theaters."
1084/DEL/2002	The Director-General, Ministry of Defence, Govt. of India, New Delhi, India. "A magnetic field sensor."
1085/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A novel three steps bio-process in leather processing."
1086/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A composition for making cementitious binders based on high fly ash content, clay pozzolana and other mineral or industrial wastes for use in cement mortars and concrete."
1087/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for preparing enantiomerically pure (S)-3-hydroxy-butyrolactone."
1088/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of polyaniline salt."

1089/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the transesterification of keto ester with alcohol using polyaniline salts as catalyst."
1090/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of vanadyl pyrophosphate catalysts with improved structural characteristics for the selective oxidation of butane to maleic anhydride."
1091/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of antioxidants from <i>dillenia indica</i> ."
1092/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "An improved process for the preparation of vinylpyridine from picoline over modified zeolites."
1093/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for simultaneous recovery of chromium and iron from chromite ore processing residue."
1094/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of nanosized acicular magnetic iron oxide in magnetic field by biomimetic route."

31/10/2002

1095/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of novel amorphous form of losartan potassium."
1096/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of novel amorphous form of moxifloxacin hydrochloride."
1097/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Commercial process for the preparation of N2-acetyl-9-(1,3-diacetoxy-2-propoxymethyl) guanine."
1098/DEL/2002	STMicroelectronics Pvt. Ltd., New Delhi, India. "Method and apparatus to reduce access time in synchronous FIFOs with zero latency overhead."

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**1/11/2002**

1099/DEL/2002	The Director General, Ministry of Defence, Govt. of India, New Delhi, India. "A process for the preparation of thin film composite reverse osmosis membrane."
1100/DEL/2002	Lalit Mohan Bali and other, New Delhi, India. "An opto-electronic refract meter for measuring the refractive index of liquids."
1101/DEL/2002	Musashi Seimitsu Kogyo Kabushiki Kaisha, and other. "One-way clutch." (Con. 7/11/2001, Japan)
1102/DEL/2002	Albany International Corp. USA, "Seam Enhancements for seamed papermaker's fabrics." (Con. 23/11/2001, United States of America)
1103/DEL/2002	General Electric Company, USA. "Method and apparatus for measuring turbine blade tip clearance." (Con. 16/11/2001, United States of America)
1104/DEL/2002	General Electric Company, USA. "Rotor platform modification and methods using brush seals in diaphragm packing area of steam turbines to eliminate rotor bowing." (Con. 16/11/2001, United States of America)
1105/DEL/2002	General Electric Company, USA. "Steam turbine inlet and methods of retrofitting." (Con. 15/11/2001, United States of America)

**5/11/2002**

1106/DEL/2002	Ming Cycle Industrial Co., Ltd., Germany. "Learning-aid bicycle."
1107/DEL/2002	Bharat Heavy Electricals Limited, New Delhi, India. "Circulating fluidised bed combustion system for high marcasite content lignite."
1108/DEL/2002	Ravindra Kumar Sharma, Uttar Pradesh, India. "A house hold drinking water filter for the removal of micro-organisms and chemical pollutants."
1109/DEL/2002	Ravindra Kumar Sharma, Uttar Pradesh, India "A process for the preparation of copper immobilized activated porous material for making drinking water filter."

**6/11/2002**

1110/DEL/2002	Motorola, Inc., USA. "A user interface of a keypad entry system for korean text input." (Con. 8/11/2001 U.S.A.)
1111/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India "A process for preparing an improved gelatin composition."
1112/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India. "Quinoline analogues with broad-spectrum antimalarial activities."
1113/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India. "An incendiary composition and a process for the preparation of the same."
1114/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India. "A process for the preparation of 1,3,5-triamino-2,4,6-trinitrobenzene."
1115/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India. "An apparatus for preparation of asymmetric membranes for gas separation."
1116/DEL/2002	GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC, U.S.A. "Method and

	apparatus for enhancing the contrast of a medical diagnostic image that includes foreign objects." (Con. 21/11/2001, United States of America)
1117/DEL/2002	GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC, U.S.A.. "Method and apparatus for enhancing the contrast of a medical diagnostic image acquired using collimation." (Con. 21/11/2001, United States of America)

**7/11/2002**

1118/DEL/2002	Indian Institute of Technology, and other, New Delhi, India. "Real-time classification of audio content into predefined categories."
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**8/11/2002**

1119/DEL/2002	Falmer Investments Ltd., British Virgin Islands. "Improvements in and relating to pumps." (Con. 21/12/2001, United Kingdom)
1120/DEL/2002	Berwind Pharmaceutical Services, Inc., USA. "A non-toxic edible aqueous enteric coating suspension for use in coating pharmaceutical tablets and the like."
1121/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "An improved process for the preparation of enantiomerically pure 3-phenyl-3-hydroxypropylamine."
1122/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for degumming and partial decolorization of crude glyceride oils."
1123/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of an iron catalyst useful for the production of wax from synthesis gas."
1124/DEL/2002	Vivek Verma and other Himachal Pradesh, India "Nozzle governing system for multijet multispray condenser."



### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

### स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/-रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/-रुपये की अदायगी पर की जा सकती है।



Ind.CI : 206 D 189221  
 Int.CI<sup>4</sup> : H 04 B - 3/60  
 Title : AN INTERFACE APPARATUS FOR ESTABLISHING SIGNAL CONNECTIONS BETWEEN A TELEPHONE OFFICE AND MOBILE TELEPHONE UNITS.  
 Applicant : CHARLES DAN GAVRILOVICH, OF 7 S 533, PLAINFIELD ROAD, NAPERVILLE, ILLINOIS 60540, UNITED STATES OF AMERICA.  
 Inventor : CHARLES DAN GAVRILOVICH  
 Application No. 892/CAL/96 FILED ON 16.05.96.

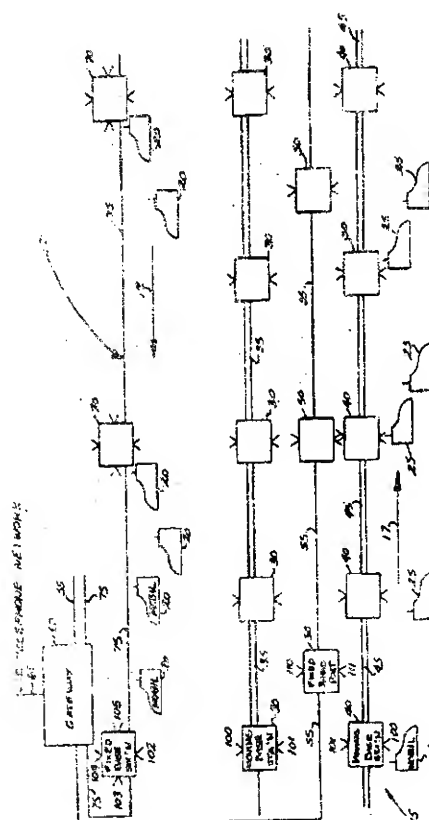
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

#### 41 CLAIMS.

An interface apparatus for establishing signal Connections between a telephone office connected to a telephone network and mobile telephone units transmitting radio signals and moving in a specified direction, the interface apparatus comprising :

One or more fixed base stations connected to the telephone office via a signal transmission connection;

A plurality of spaced apart movable base stations, each of the movable base stations uniquely associated with the telephone office and supported on a conveying device for limited movement in the specified direction independent of movement of the mobile telephone units and within an area defined relative to the fixed base station, the movable base stations each having an associated geographical service area defined relative to the fixed base station



and operative to perform plurality of call handling functions relative to mobile units in the associated geographical service area, the movable base stations each responsive to radio signals transmitted by the mobile telephone units to transmit corresponding radio signals to the fixed base station and fixed base station responsive to the radio signals transmitted from the movable base stations to transmit signals corresponding to the signals transmitted from the movable base stations to the telephone office via

the signal transmission connection such as standard telephone transmission lines or a radio link.

**Com. specification : 31 pages.**

**Drawings : 5 sheets.**

Ind.Cl : 128A **189222**  
Int.Cl<sup>4</sup> : B 01 J 20/02  
Title : A PROCESS TO PRODUCE A SORBENT COMPOSITION.

Applicant : PHILLIPS PETROLEUM COMPANY. OF THE STATES OF  
DELAWARE, BARTLESVILLE, OKLAHOMA, 74004, U.S.A.

Inventor : 1. KHARE, GYANESH P.  
2. KUBICEK, DONALD H. DEVEL.

Application No. 1024/CAL/96 FILED ON 04.06.1996.

(Convention no. 08/483358 on 07.06.1995 in UNITED STATES OF AMERICA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**12 CLAIMS.**

A process to produce a sorbent composition, said process comprising :

- a. contacting a zinc component, a colloidal oxide component and a metal oxide component together, followed by subjecting this contacted composition to a temperature in the range of 50<sup>0</sup>C to 800<sup>0</sup>C to remove substantially all of the liquid medium, and then
- b. subjecting the composition produced in (a) to a steaming treatment wherein said steaming treatment is conducted at a temperature in the range of about 100<sup>0</sup>C to 1100<sup>0</sup>C

*Com. specification : 20 pages.*

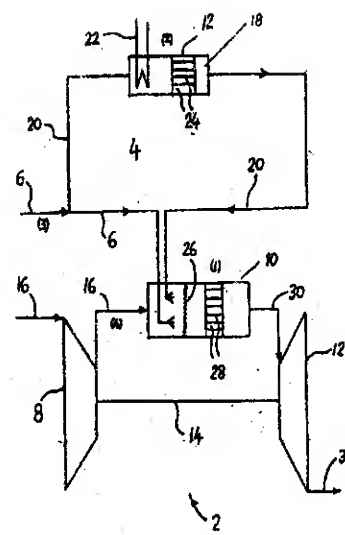
*Drawings : NIL sheets.*

Ind.Cl : 190A **189223**  
 Int.Cl<sup>4</sup> : F 02 C 3/22  
 Title : GAS TURBINE FOR THE COMBUSTION OF A FUEL GAS.  
 Applicant : SIEMENS AKTIENGESELLSCHAFT, OF  
 WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY.  
 Inventor : 1. ERICH HUMS.  
 2. NICOLAS VORTMEYER.  
 Application No. 1092/CAL/96 FILED ON 12.06.1996.  
 (CONVENTION NO. 19521308.4 FILED ON 12.06.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

#### 4 CLAIMS.

Gas turbine for the combustion of a fuel gas (6) conduct System (4) being provided in such a way that part (20) of the fuel gas (6) is drawn off, is guided through a catalytic stage and is subsequently fed to the fuel gas (6) again in order to lower its catalytic ignition temperature, characterized in that the catalytic stage is a performing stage (18) comprising catalyst system (24) which is provided for converting a hydrocarbon contained in the fuel gas (6) into an alcohol and/or an aldehyde the said catalyst system (24) comprises a honeycombed and/or plate-like catalyst (24) which consists essentially of titanium dioxide and which comprises at least one transition-metal oxide and/or at least one precious metal.



Com. specification : 9 pages.

Drawings : 1 sheets.

Ind.Cl : 206F. **189224**  
Int.Cl<sup>4</sup> : H 01 Q 1/24  
Title : SURFACE-MOUNT ANTENNA.  
Applicant : MURATA MANUFACTURING CO. LTD., OF 26-10, TENJIN,  
2-CHOME, NAGAOKAKYO-SHI, KYOTO-FU, JAPAN.  
Inventor : 1. KAZUNARI KAWAHATA.  
2. KEN OKADA.

Application No. 1173/CAL/97 FILED ON 19.06.1997.  
(CONVENTION NO. 8-158153 FILED ON 19.06.1996 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

### **22 CLAIMS.**

A surface-mount antenna comprising

A rectangular parallelopiped base member comprising at least one of a dielectric substrate and a magnetic substrate;

A radiation electrode disposed on at least one surface of the base member, the radiation electrode having a first end comprising an open end and a second end comprising a first ground electrode;

A feeding electrode being disposed on at least one surface of the base member;  
and

A second ground electrode being disposed in proximity to the open end of said radiation electrode.

***Com. specification: 16 pages.***

***Drawings : 5 sheets.***

Ind.Cl : 34 A **189225**

Int.Cl<sup>4</sup> : D 02 G 1/04, D 02 J 1/22

Title : A METHOD AND APPARATUS FOR MAKING STRAND MATERIAL OBTAINED THEREBY.

Applicant : COATS PLC. OF 28 SAVILE ROW, LONDON, W1X 2DD  
GREAT BRITAIN.

Inventor : 1. GAILEY ROBERT MCNAUGHT.  
2. CURRAN, WILLIAM WINGATE.  
3. JOHN, AITKEN.  
4. JOHN GRAHAM.

Application No. 1075/CAL/96 FILED ON 10.06.96.

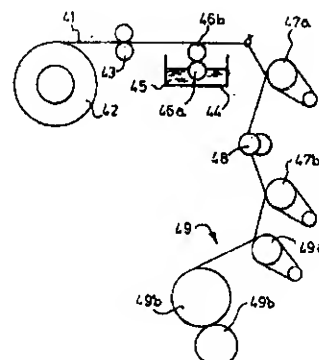
(CONVENTION NOS. 9511836.0 AND 9519182.1 FILED ON 10.6.95 AND 20.09.95 IN  
GREAT BRITAIN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**41 CLAIMS.**

A method for making a strand material from drawable tape material, such as herein described, by drawing and twisting the tape material, characterized in that the tape is being twisted whilst it is being drawn.



*com. specification : 22 pages.*

*Drawings : 3 sheets.*

Ind.Cl : 26 **189226**  
Int.Cl<sup>4</sup> : A 46 B – 5/00, 9/04.  
Title : TOOTH-BRUSH.  
Applicant : CORONET-WERKE GMBH, OF POSTFACH 1180, D069479  
WALD-MICHELBAACH, GERMANY.  
Inventor : GEORG WEIHRAUCH.

Application No. 1484/CAL/96 FILED ON 20.08.1996 .  
(CONVENTION NO. 19533144.3 FILED ON 08.09.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

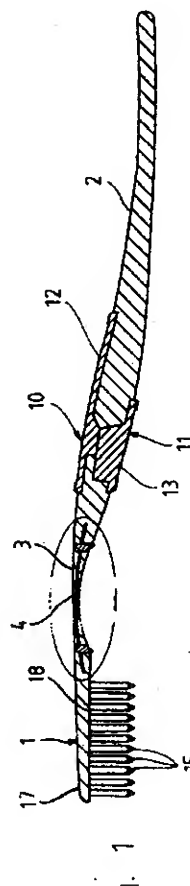
Patent Office Kolkata.

### 8 CLAIMS.

Toothbrush comprising a plastic brush body having a head (1), a neck (3) and a handle (2), as well as bristle bundles (15) fixed to the head, characterized in that the free ends of the bristles of at least part of the bundles being located on a conical envelope surface (16) with a cone angle  $\alpha = 30$  to  $90^\circ$  and the neck of the brush body resiliently gives way in the case of a pressing force  $K = 500$  to  $1200g$  acting on the bristles, and the smaller the cone angle  $\alpha$  the higher the pressure force  $K$ .

Com. specification : 9 pages.

Drawings : 3 sheets



Ind.Cl : 153 XLIII(3) **189227**

Int.Cl<sup>4</sup> : B 24 B 19/00

Title : DEVICE FOR GRINDING OF DRAFTING ROLLS.

Applicant : WOLTERS-PLATTE GMBH, OF INDUSTRIESTRASSE 37,  
40822 METTMANN, GERMANY.

Inventor : NORBERT WIEGEL.

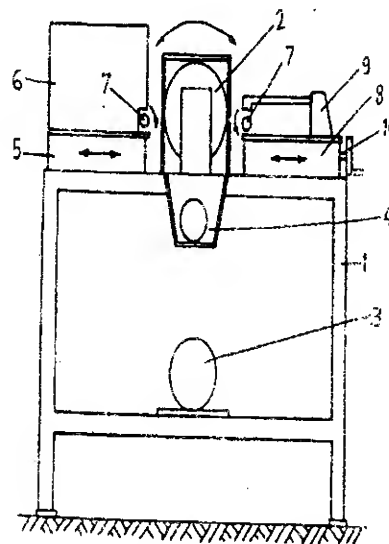
Application No. 1648/CAL/96 FILED ON 16.9.96 .  
(CONVENTION NO. 19534180.5 FILED ON 15.9.95 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 1 CLAIMS.

Device for the grinding of drafting rolls (7) with a grinding roll (2), at which a drafting roll (7) can be advanced to the grinding roll casing on the first side thereof by an automatically driven first sliding carriage (6) holding the drafting roll, the first sliding carriage (6) being mounted on a sliding carriage guide (5) characterised in that a second sliding carriage guide (8) is secured to the grinding roll (2) on the second side opposite the sliding carriage guide (5), the second sliding carriage guide (8) supporting a hand-driven second sliding carriage (9), and that the direction of rotation of the grinding roll is reversible.



*com. specification : 5 pages.*

*Drawings : 1 sheets.*



Ind.Cl : 50 F. 189228  
Int.Cl<sup>4</sup> : R 25 D 11/00  
Title : A REFRIGERATOR FREEZER COMPARTMENT.

Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG  
PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF  
KOREA.

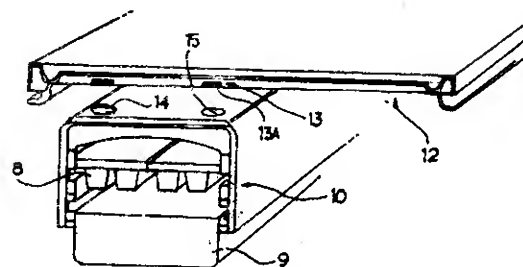
Inventor : CHUL SANG RYU.

Application No. 1666/CAL/96 FILED ON 20.09.1996 .  
(CONVENTION NO. 95-65559 FILED ON 29.12.95 IN KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

### 12 CLAIMS.

A refrigerator freezer compartment comprising :  
a horizontal shelf (12) adapted to support food;  
an ice cube tray (8) and an ice cube storage bin (9);  
a base (10) detachably receiving said ice cube tray (8)  
and the said ice cube storage bin (9), and  
attaching means for detachably attaching said base  
(10) to an underside of said shelf (12) whereby said base (10)  
is supported by said shelf (12).



*Com. specification : 12 pages.*

*Drawings : 4 sheets.*

Ind.Cl : 84 B. **189229**

Int.Cl<sup>4</sup> : C 10 G 29/00

Title : A METHOD FOR OBTAINING HYDROCARBON FLUIDS  
FREE FROM FINELY DIVIDED , OIL INSOLUBLE AND WATER  
INSOLUBLE SOLIDS.

Applicant : BETZDEARBORN INC. , OF 4636, SOMERTON ROAD,  
TREVOSE, PA 19053-6783, UNITED STATES OF AMERICA.

Inventor : PAUL ROBERT HART.

Application No. 1966/CAL/96 FILED ON 12.11.1996 .  
(CONVENTION NO. 08/594,221 FILED ON 31.01.1996 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**12CLAIMS.**

A method for obtaining hydrocarbon fluids free from finely divided, oil insoluble and water insoluble solids, by accelerating the settling of said finely divided, oil insoluble and water insoluble solids in the hydrocarbon fluids, characterised in that an effective amount (such as herein defined), of an alkylphenol-formaldehyde resin alkoxylate , such as herein described, and having a molecular weight range of about 500 to about 5000 is added to said hydrocarbon fluids, and clear decanted hydrocarbon fluids are recovered in the manner such as herein described.

*Com. specification : 16 pages.*

*Drawings : Nil. sheets.*



contacting a liquid coolant with said furnace gas at said exit area of said furnace, thereby taking up zinc in said liquid coolant to form a slurry, while removing gases generated by combustion of said carbonaceous solid reducing agent, and processing said slurry and collecting said zinc.

*com. specification : 28 pages.*

*Drawings : 5 sheets.*

Indian Classification : 6 B 3 189281

International Classification<sup>4</sup> : H 01 J 47/13

Title : "AN PORTABLE IONIZER GENERATOR FOR REMOVING THE POLLUTANTS FROM THE ATMOSPHERIC AIR".

Applicant : UDAY GUPTA, an Indian national of 4634, Ajmeri Gate, Delhi - 110016, India

Inventors : UDAY GUPTA - INDIA.

Kind of Application : PROVISIONAL/COMPLETE

Application for Patent Number 0570/Del/94 filed on 09.05.1994

COMPLETE LEFT AFTER PROVISIONAL SPECIFICATION FILED ON 2.06.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

#### (09 Claims)

A portable ionizer for removing the pollutants from the atmospheric air comprising a housing for accommodating a d.c. energy source therein, at least one high-tension needle electrode adapted to be connected to said energy source projecting outwardly from said housing, a counter electrode being provided with said housing around said needle electrode at a spaced relationship therewith, connecting wires being provided to connect said counter electrode and needle electrode with said source, an electrically conductive support element connected to said counter electrode being provided for holding said ionizer by the user.

AGENT: L.S. Davar & Co.

(PROVISIONAL SPECIFICATION 05 DRAWING SHEET-NIL-)

(COMPLETE SPECIFICATION 11 PAGES DRAWING SHEET -01)

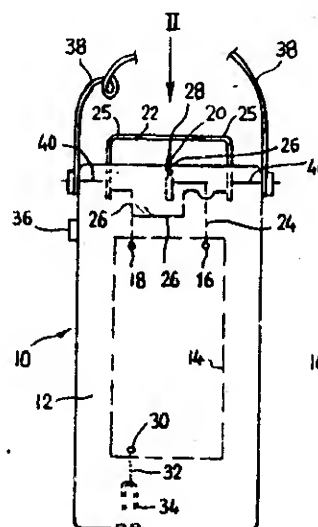


Fig. 1

Indian Classification	:	206 E	189282
International Classification	:	H 01P 1/20	
Title	:	"A MATCHED ELEMENT DEVICE FOR TESTING OF RADIATION PATTERN OF PHASE SHIFTERS"	
Applicant	:	CENTRAL ELECTRONICS LIMITED, an Indian Company of 4, Industrial Area, Sahibabad-201 010, Uttar Pradesh, India.	
Inventors	:	SARITA KAUL – INDIAN. LOKESH PILLAI – INDIAN & SETTALURI RAGHU KUMAR – INDIAN.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 571/DEL/94 filed on 09.5.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A matched element device for testing of radiation pattern of phase shifters and beam thinning comprising a dielectric member, a first face (2a) and a second face (2b), an opening being provided in said first face (2a) for receiving a ferrite port and a metallic conductive plate 5 being provided on said first face (2a).

Agent: L.S. DAVAR & CO.

( Complete Specification Pages – 5      Drawing sheet – 1 )

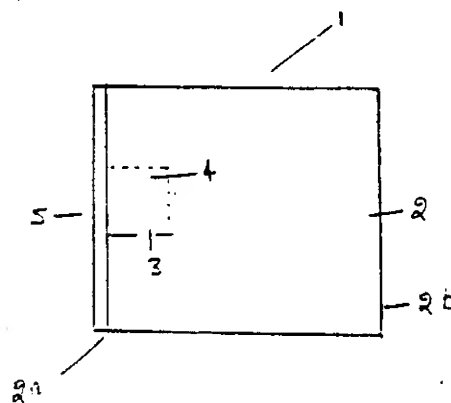


FIG I



Indian Classification : 32 D 189284

International Classification<sup>4</sup> : C07F 5/04

Title : "AN IMPROVED PROCESS FOR THE PREPARATION OF TRIALKYL BORATE ESTERS. "

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : VIRENDRA KUMAR BHATIA - INDIAN  
PAWAN KUMAR GOEL - INDIAN  
RAJPAL SINGH BISHT - INDIAN  
GOPURAM AYYAPPAN PILLAI SIVASANKARAN - INDIAN

Kind of Application : Complete

Application for Patent Number 989/Del/94 filed on 4<sup>th</sup> Aug. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

( 5 Claims )

An improved process for the preparation of trialkyl borate esters which comprises refluxing boric acid, saturated alcohol containing C<sub>10</sub> to C<sub>2</sub> a ratio of 1:2.75 to 3.5, sulphuric acid which is 0.1% of boric acid in the presence of an inert organic solvent in a ratio of 1:1.25 heating the reaction mixture to a temperature in the range of 100-275°C for a period in the range of 1 to 6 hours removing the water, distilling the un-reacted alcohol and the solvent at a temperature in the range of 90-110°C by fractional distillation / Vacuum distillation / Steam distillation and recovering the trialkyl borate ester formed by known methods.

Agent :

(Complete Specification 11 Pages Drawings Nil Sheets)



Indian Classification : 128 G 189285  
4  
International Classification : A 61B 7/02  
Title : "AN IMPROVED STETHOSCOPE"  
Applicant : PRADEEP CHAWLA Proprietor of M/S Unique Surgical Equipments, IV-1/47, Gopi Nath Bazar, Delhi Cantt., New Delhi - 110 010, Indian National.  
Inventors : PRADEEP CHAWLA - India.  
Kind of Application : PROVISIONAL/COMPLETE.  
Application for Patent Number 1092/DEL/94 filed on 30.8.94.  
Complete left after Provisional specification filed on 29.8.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(5 Claims)

An improved Stethoscope comprising a 'Y' shaped flexible rubber or plastic tubing, in each of the open upper end of the two upper limbs of the said 'Y' shaped tubing, a light-weight metallic tubing is secured; to the upper end of each said metallic tubing, an ear-knob is secured; in the open end of the lower limb of the 'Y' shaped tubing is secured a Chest-piece which consists of a metallic or plastic frame having a diaphragm mounted therein characterized in that another tube inter-connects the lower ends of the said metallic tubings & a spring is provided in the separate tube section.

Agent: Delhi Registration Service.

(Provisional Specification Pages - 4 Drawing sheet - 1)

(Complete Specification Pages - 5 Drawing sheet - Nil)

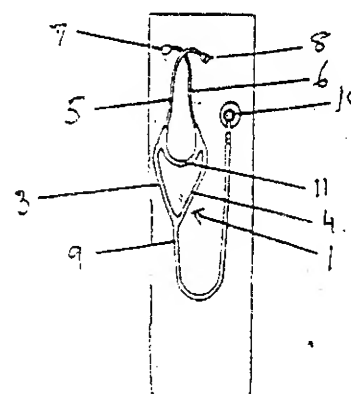


FIGURE 2

Indian Classification	:	63 H	189286
International Classification	:	H 02K 21/00	
Title	:	"MAGNETIC ROTATING APPARATUS"	
Applicant	:	KOHEI MINATO a Japanese citizen whose address is No. 901, 28-20,4-VChome, Yotsuya, Shinjuku-ku, Tokyo, Japan.	
Inventors	:	KOHEI MINATO – JAPAN.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 1107/DEL/94 filed on 01.9.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A magnetic rotating apparatus comprising a rotating shaft (4);

- (a) rotor (6,8) which is fixed to said rotating shaft (4) having permanent magnet means (22A-22H), the permanent magnet means (22A-22H) being tabular magnets arranged so that a plurality of magnetic poles of one polarity type are arranged along an outer peripheral surface, and a plurality of magnetic poles of the other polarity type are arranged along the inner peripheral surface;
- (b) electromagnet means (12, 14) being disposed facing the rotor (6,8); for developing a magnetic field which faces and repels the magnetic field of said rotor (6,8); and
- (c) detecting means (30) for detecting a rotational position of said rotor (6,8) to allow said electromagnet means to be energized in synchronism with the rotation of the motor; characterized in that:
- (d) the permanent magnet means is disposed on a part only of the outer peripheral surface of said rotor (6,8), there being provided on the another part means made of a non-magnetic material to balance the permanent magnet means for rotation, and
- (e) each pair of corresponding magnetic poles of one and the other polarities is obliquely arranged with respect to a radial line.

Agent: SINGHANIA & CO.

( Complete Specification Pages – 17      Drawing sheets – 5)

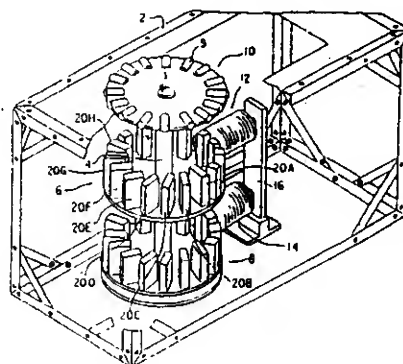


Fig. 1

Indian Classification : 197 189287  
 4  
 International Classification : A 47 K 7/00  
 Title : "AN IMPROVED WASHING MACHINE."  
 Applicant : GENERAL ELECTRIC COMPANY, a corporation of the State of New York, United States of America, residing at 1 River Road, Schenectady, State of New York 12345, United States of America.  
 Inventors : MARK EDWARD DAUSCH – U.S.A.,  
 VIVEK VENUGOPAL BADAMI – U.S.A.,  
 DONALD THOMAS MCGRATH – U.S.A. &  
 WALTER WHIPPLE 111 – U.S.A.  
 Kind of Application : COMPLETE

Application for Patent Number 1142/DEL/94 filed on 14-09-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 16.Claims)

An improved washing machine comprising:

- a cabinet;
- a tub inside said cabinet;
- a washer basket for holding articles to be cleaned, said basket being positioned in said tub;
- means for rotating said washer basket about a predetermined spin axis during a spin cycle;
- said tub being susceptible to an out-of-balance condition comprising excursions of said tube in a direction generally perpendicular to said spin axis during said spin cycle characterized by means for detecting and interrupting said out-of-balance condition in said washing machine said means including
- generating means for generating a fluidic pressure in response to said excursions of said tub;
- an actuator fluidly coupled to said generating means, said actuator being responsive to a predetermined level of said fluidic pressure to provide an actuating position corresponding to said out-of-balance condition
- a conduit for transmitting said fluidic pressure from the generating means to said actuator; and
- a switch responsive to said actuator to deenergize said spinning means upon said actuator being in said actuating position thereby interrupting said out-of-balance condition.

Said generating means being connected between said tub and said cabinet and including a bleed valve disposed in said conduit for avoiding deenergization of the spinning means under conditions not substantially corresponding to an actual out-of-balance condition.

Agent : Anand & Anand.

(Complete Specification Pages 21 Drawing Sheets -4)

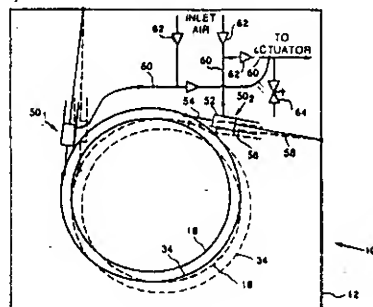


FIG. 3

Indian Classification	: 134 A	189288
International Classification	: H 02P 9/08	
Title	: "AN IMPROVED ELECTRIC MACHINE FOR USE IN VEHICLES"	
Applicant	: NIPPONDENSO CO., LTD., a Japanese company, of 1-1 Showa-cho, Kariya-city, Aichi-Pref. 448, Japan.	
Inventors	: TSUTOMU SHIGA, NOBUYUKI HAYASHI, MASANORI CAMI, MASAMI NIMI AND MITSUHIRO MURATA — ALL JAPANESE CITIZENS.	
Kind of Application	: COMPLETE	

Application for Patent Number 1275/DEL/94 filed on 10.10.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi — 110 008.

(16 Claims)

An improved electric rotating machine for use in vehicles, said machine comprising

- an armature core (520, 11) including a plurality of recesses (524, 13) and a shaft (510, 10) rotatably supporting said armature core (520, 11), wherein
- each of said recesses (524, 13) houses an outer coil trunk (533, 20e) and an inner coil trunk (536, 21e);
- each of said inner coil trunks (536, 21e), on both end parts thereof, comprises an inner coil arm (537, 21b, 21d) which is disposed substantially perpendicularly to said shaft (510, 10) so as to extend towards said shaft; and
- each of said outer coil trunks (533, 20e), on both end parts thereof, comprises an outer coil arm (534, 20b, 20d) which is disposed substantially perpendicularly to said shaft (510, 10) so as to extend towards said shaft and which is connected, at the other end part thereof, to the other end part of an inner coil arm (537, 21b, 21d) disposed in another one of said recesses (524, 13);

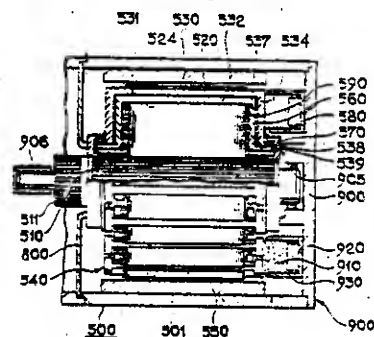
characterized in that

- said recesses are slots (524, 13); each inner coil trunk (536, 21e) is integrally pre-formed with its two inner coil arms (537, 21b, 21d) so as to form a preformed inner coil unit which is inserted into one of said slots (524, 13); and
- each outer coil trunk (533, 20e) is integrally preformed with its two outer coil arms (534, 20b, 20d) so as to form a preformed outer coil unit which is inserted into one of said slots (524, 13), upon the inner coil unit.

FIG. 1

Agent: REMFRY & SAGAR

( Complete Specification Pages — 49      Drawing sheets — 21)



Indian Classification : 116 C 189289  
 4  
 International Classification : B 65 G 15/00  
 Title : "A BELT CONVEYOR LOAD TRACKING DEVICE."  
 Applicant : JERVIS B. WEBB INTERNATIONAL  
 COMPANY, of World Headquarters, 34375 West  
 Twelve Mile Road, Farmington Hills, Michigan,  
 48331-5624, United States of America.  
 Inventors : CHRISTOPHER JOHN MURPHY – U.S.A. &  
 RONALD ERIC BLISS – U.S.A.  
 Kind of Application : COMPLETE  
 Application for Patent Number 1284/DEL/94 filed on 13-10-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
 Branch, New Delhi – 110 008.

( 09 Claims)

A belt conveyor load tracking device of tracking data associated with a load being conveyed on a belt conveyor between a source station and a destination station characterized in having:

means for generating a load record for the load at the source station;  
 means for sensing the leading edge of the load by the said source station;  
 means for loading the said loading record into a programmable controller and  
 establishing a data field for controlling the conveyor;  
 means for generating a pulse signal having a number of pulses directly proportional to the  
 travel of the belt conveyor;  
 means for establishing a distance field for the load record comprising the smaller of the  
 distance between the load and any preceding load on the belt conveyor computed from pulse  
 signals and the distance between the load and the destination station load sensor;  
 an expectation window provided in the belt of conveyor length indicating expected  
 arrival of the load at the destination station based on the number of pulse signals;  
 means for sensing the leading edge of the load by the destination station and generating a  
 signal;

wherein the signal thus generated is communicated to the said communication controller  
 for comparing the distance between the source and destination load sensors with the distance the  
 conveyor belt traveled in the time it took the load to travel between the source station and  
 destination station load sensors and detecting any slippage of the load on the belt; and

means for updating the data record in the controller, based on the detected load slippage,  
 to coincide with the actual position of the load on the conveyor at the destination station.

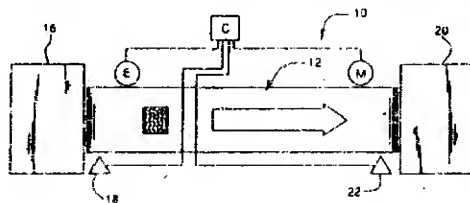


FIG - 1

Agent : Lall Lahiri & Salhotra

(Complete Specification Pages 25 Drawing Sheets -03)

Indian Classification : 108 C3. 189290

International Classification<sup>4</sup> : C 22C 38/18.

Title : **"A PROCESS FOR PREPARING FREE MACHINING CORROSION RESISTANT FERRITIC STEEL ALLOY".**

Applicant : **ORS HOLDINGS, INC.,** a corporation of Delaware having its principal office at 209F Banard Building, 3411 Silverside Road, Wilmington, Delaware 19810, U.S.A.

Inventors : **THEODORE KOSA.  
STEPHEN MICHAEL LUKES.  
DOUGLAS WAYNE DIETRICH.  
TERRY ALLEN DEBOLD—all U.S.**

Kind of Application : **COMPLETE.**

Application for Patent Number 1314/DEL/94 filed on 20.10.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(10 Claims )

A process for preparing free machining corrosion resistant ferritic steel alloy comprising melting at a predetermined temperature, essentially of in weight percent the following metals:

C	0.05 max
Mn	2.0 max
Si	0.70-1.5
P	0.035 max
S	0.1-0.5
Cr	15.0-20.0
Mo	0.80-3.00
Ti	0.02 max
Al	0.05 max
Nb	0.10-1
Ni	0.60 max
Cu	0.25 max
N	0.06 max

and the balance is essentially iron, wherein the elements C, N and Nb are balanced within their respective weight percent ranges such that the ratio Nb/(C+N) is 7-12.

Agent : ANAND & ANAND.

Complete Specification Pages 21 Drawing NIL Sheets)

## OPPOSITION PROCEEDING U/S. 25(1)

The opposition entered by M/s. Tata Tea Ltd., Calcutta in respect of grant of a patent to the application for patent No. 177420(663/Mas/90) by George Williams & Company Ltd., England has been allowed and the application for patent is refused.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune (Maharashtra) to the grant of a patent on Application No. 187888 (944/Del/93) dated 30.08.1993 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. Hindustan Lever Ltd., Mumbai to grant of a patent on Application No. 187860 (1930/Mas/98) made by M/s. Revlon Consumer Products Corporation, U.S.A.

PATENT SEALED ON 03.01.2003

187714\*D 187715\*D 187716\*D 187730 187744\*D 187745\*D 187746\*D 187748\*F 187749\*F 187750\*D  
187752 187763 187764\* 187766\* 187769\* 187771 187779\*D 187791 187792 187793 187794 187797\*  
187798 187802 187803 187805 187806 187808\* 187809\* 187810\*D

KOL—11. DEL—NIL, MUM—NIL, CHEN—19.

\*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

\*D=Drug Patents

\*F=Food Patents.

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

- |       |       |   |
|-------|-------|---|
| Class | 28-08 | No. 188760. The Gillette Company of Delaware, U.S.A. of Prudential Tower Building, Boston, MA 02199, U.S.A. "RAZOR HANDLE" 16 <sup>th</sup> October 2001, U.S.A. (REPROCITY)  |
| Class | 04-02 | No. 189082. Colgate Palmolive Company, of 300 Park Avenue, New York, New York, USA 10022, A US Co. "TOOTHBRUSH BRISTLE PATTERN" 21 <sup>st</sup> November 2001 U.S.A. (RECIPROCITY)                                     |
| Class | 04-02 | No. 189081. Colgate Palmolive Company, of 300 Park Avenue, New York, New York, USA 10022, A US Co. "TOOTHBRUSH BRISTLE PATTERN" 21 <sup>st</sup> November 2001 U.S.A. (RECIPROCITY)                                     |
| Class | 06-01 | No. 187455. Wim Plast Ltd. Vakil Industrial Estate, Gala No. 8, Ground Floor, Walbhat Road, Goregaon (E), Mumbai-400063, State of Maharashtra, India. "CHAIR" 3 <sup>rd</sup> December 2001.                            |
| Class | 26-05 | No. 187789. M/s. Ajay Accumulators, Indiann Proprietary Firm, 214, Palsikar Colony, Indore: 452004, Madhya Pradesh, India. "REFLECTOR" 14 <sup>th</sup> January 2002.   |
| Class | 15-03 | No. 187834. Singanapalli Balaram and Bhaskar Ramchandra of National Institute of Design, Paldi, Ahmedabad, Gujarat, India, Ahmedabad-380015. "BULLET DRIVEN FARMING MACHINE" 21 <sup>st</sup> January 2002.             |
| Class | 19-02 | No. 188647. Thermo Plast Industries (P) Ltd. 113, Vivek Industrial Estate, Near Litolier Uswala Road, Cama Estate Goregaon (E), Mumbai-400063, State of Maharashtra, India. "FILE SAFE BOX" 2 <sup>nd</sup> April 2002. |
| Class | 19-06 | No. 189511. Cello Plastic Products, 5 Ground Floor, Vakil Industrial Estate, Walbhat Road, Goregaon East, Mumbai-400063, Maharashtra (India). "BALL PEN" 18 <sup>th</sup> July 2002.                                    |
| Class | 27-99 | No. 188720. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK WITH HOLDER" 9 <sup>th</sup> April 2002.                                       |



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|-------|-------|--|
| Class | 27-99 | No. 188719. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK WITH HOLDER" 9 <sup>th</sup> April 2002.                |
| Class | 27-99 | No. 188713. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK" 9 <sup>th</sup> April 2002.                            |
| Class | 27-99 | No. 188712. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK" 9 <sup>th</sup> April 2002.                            |
| Class | 27-99 | No. 188711. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK" 9 <sup>th</sup> April 2002.                            |
| Class | 27-99 | No. 188718. Godfrey Philips India Ltd. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK WITH HOLDER" 9 <sup>th</sup> April 2002.                |
| Class | 09-03 | No. 188779. M/s. Akbarally Ebrahimji, 138, Bora Bazar, Behind Old Handloom. House, Fort, Mumbai-400001, Maharashtra, India. "CONTAINER FOR TABLETS, POWER & LIQUID" 17 <sup>th</sup> April 2002. |
| Class | 26-05 | No. 188831. Bijoy Chakraborty, of 1/1B/4, Ram Krishna Naskar Lane, Calcutta-700010, State of West Bengal, India. "LAMP" 22 <sup>nd</sup> April 2002.   |
| Class | 26-05 | No. 188830. Bijoy Chakraborty, of 1/1B/4, Ram Krishna Naskar Lane, Calcutta-700010, State of West Bengal, India. "LAMP" 22 <sup>nd</sup> April 2002.   |
| Class | 09-03 | No. 188902. The Paper Products Ltd. Of L.B. Shashtri Marg, Majiwade, P.Box No.4, Thane-400601, Maharashtra, India. "CARTON" 2 <sup>nd</sup> May 2002.  |

- Class 10-04 No. 189011. Industrial Electronic Allied Products, 34, Electronic Co-op. Estate, Pune-Satara Road, Pune-411009, Maharashtra, India. "A BLOOD PRESUURE MEASUING APPARATUS" 14<sup>th</sup> May 2002.
- Class 09 No. 189017. Hindustan Lever ltd. Of Hindustan Lever house. 165/166, Backbay Reclamation, Mumbai-400020, maharashtra, India. "CONTAINER LIPSTIC" 14<sup>th</sup> May 2002.
- Class 22-06 No. 189020, Darade Industries, 681/1, Lande Wadi, Bhosari, pune-411039, Maharashtra, India. "AGRO HAND SPRAYER FOR PLAST PROTECTION" 16<sup>th</sup> May 2002.
- Class 06-04 No. 189037. Earl Bihari Pvt. Ltd. Of 148, F, St. Cyril's Road, Bandra, Mumbai-400050, Maharashtra, India. "C.D. PACK" 17<sup>th</sup> May 2002.
- Class 04-01 No. 189038. Gala Brush Ltd. Of Hindustan Kohinoor Indl. Complex, Ground Floor, Opp. M.T.N.L. Central Manager's Office, L.B.S. Marg, Vikhroli (W), Mumbai-400083, Maharashtra, India. "BROOK" 17<sup>th</sup> May 2002
- Class 15-02 No. 189040. Kirloskar Copeland Ltd. Of 1202/1, Ghole Road, Pune 411005, Maharashtra, India. "COMPRESSOR" 17<sup>th</sup> May 2002.
- Class 09-09 No. 189036. Prince Plastics International pvt. Ltd. Of 51(3), Marol Co-op. Ind. Estate, M.V. Road, Andheri (E), Mumbai-400059, Maharashtra, India. "DUST BIN" 17<sup>th</sup> May 2002
- Class 17-03 No. 189075. Pt. Vishwa Mohan Bhatt, C-16, Moti Marg, Bapu Nagar, Jaipur-302015, Rajasthan, India. "STRINGED MUSICAL INSTRUMENT CALLED THE MOHAN VEENA" 21 dt may 2002
- Class 99-00 No. 189128. Stix Ktd. Of Man Company of Forrest House, Ronaldsway, Isle of Man IM9 2RG, Great Britain. "ELECTRICAL CONNECTOR HOUSING FOR CORDLESS ELECTRICAL APPLIANCES" 29<sup>th</sup> May 2002.
- Class 07-02 No. 189164. India Metals, Indian Company of B-3, Jhilmil Industrial Area, Delhi-110095, India. "HANDLE" 4<sup>th</sup> June 2002.

Class	02-04	No. 189204. M/s. Trele Footwear Exports Pvt. Ltd. Of D-38, Site-C, Industrial Area, Sikandra, Agra-282007, U.P. India. "SOLE OF FOOTWEAR" 12 <sup>th</sup> June 2002.
Class	02-04	No. 189202. M/s. Trele Footwear Exports Pvt. Ltd. Of D-38, Site-C, Industrial Area, Sikandra, Agra-282007, U.P. India. "SOLE OF FOOTWEAR" 12 <sup>th</sup> June 2002.
Class	02-04	No. 189203. M/s. Trele Footwear Exports Pvt. Ltd. Of D-38, Site-C, Industrial Area, Sikandra, Agra-282007, U.P. India. "SOLE OF FOOTWEAR" 12 <sup>th</sup> June 2002.
Class	12-08	No. 189259. Indian Institute of Science, Bangalore-560012, India. "ELECTRIC THREE WHEELER" 20 <sup>th</sup> June 2002.
Class	12-08	No. 189260. Indian Institute of Science, Bangalore-560012, India. "ELECTRIC THREE WHEELER" 20 <sup>th</sup> June 2002.
Class	12-08	No. 189258. Indian Institute of Science, Bangalore-560012, India. "ELECTRIC THREE WHEELER" 20 <sup>th</sup> June 2002.
Class	23-03	No. 189331. M/s. Bharat Wilways, Indian Proprietor firm, F-13, Johari Palace, 51, M.G. Road, Indore-452001, Madhya Pradesh, India. "GEYSER" 27 <sup>th</sup> June 2002.
Class	06-07	No. 189330. M/s. Revere Steel India. Of 72, Pemjon Colony, Sanwer Road, Indore:452001, Madhya Pradesh, India. "PHOTO/MIRROR FRAME" 27 <sup>th</sup> June 2002.
Class	23-04	No. 189342. Usha International Ltd. Surya Kiran Building, 19, Kiasturba Gandhi Marg, New Delhi-110001, India, An Indian Company. "EXHAUST FAN" 28 <sup>th</sup> June 2002.
Class	02-04	No. 189416. Pragati Rubber Mills oof New Colony, Tanda Road, Jalandhar 144004, Punjab, India. "RUBBE CHAPPAL" 9 <sup>th</sup> July 2002.
Class	13-03	No. 189468. Anchor Kenwood Electricals, Plot No. G-9, Cross Road, A M.I.D.C. Indian Andheri (E), Mumbai-400039, Maharashtra, India. "CIRCUIT BREAKER" 12 <sup>th</sup> July 2002.

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|-------|-------|---|
| Class | 13-03 | No. 189461. Microtek International Ltd. G-11, Main Rohtak Road, New Delhi-110041, India. "ELECTRONIC SURGE & SPIKE SUPPRESSOR" 12 <sup>th</sup> July 2002.  |
| Class | 24-02 | No. 189469. Deveesh Manufacturing Co. Pvt. Ltd. Anand Niwas Plot No. 3, Sion Trombay Road, Chembur, Maharashtra, India. "OXYGEN MASK" 12 <sup>th</sup> July 2002.   |
| Class | 26-02 | No. 189484. M/s. Deepak Enterprises, Indian National Proprietary Firm, 36, Sector B, Industrial Area, Sanwer Road, Indore-452003, Madhya Pradesh, India. "TORCH CABINET" 16 <sup>th</sup> July 2002.          |
| Class | 13-03 | No. 189485. M/s. Viraj Industries, Indian National Proprietary Firm, Plot No. 15 (Proton) G.T. Section, Industrial Area, ulhasnagar-421002, Maharashtra, India. "ELECTRIC BELL" 16 <sup>th</sup> July 2002.   |
| Class | 07-07 | No. 189535. Thermo Plast Industries (P) Ltd. Of 113, Vivek Industrial Estate, Near Litolier, Uswala Road, Cama Estate, Goregaon (E), Mumbai-400063, Maharashtra, India. "ICE BOX" 23 <sup>rd</sup> July 2002. |
| Class | 09-03 | No. 189639. M/s. S.K. Industries (P) Ltd. Of 11/2 A, Pusa Road, New Delhi, India. "CONTAINER" 1 <sup>st</sup> August 2002.  |
| Class | 09-03 | No. 189640. M/s. S.K. Industries (P) Ltd. Of 11/2 A, Pusa Road, New Delhi, India. "CONTAINER" 1 <sup>st</sup> August 2002.  |
| Class | 09-03 | No. 189641. M/s. S.K. Industries (P) Ltd. Of 11/2 A, Pusa Road, New Delhi, India. "CONTAINER" 1 <sup>st</sup> August 2002.  |
| Class | 09-03 | No. 189642. M/s. S.K. Industries (P) Ltd. Of 11/2 A, Pusa Road, New Delhi, India. "CONTAINER" 1 <sup>st</sup> August 2002.  |
| Class | 09-03 | No. 189638. M/s. S.K. Industries (P) Ltd. Of 11/2 A, Pusa Road, New Delhi, India. "CONTAINER" 1 <sup>st</sup> August 2002.  |
| Class | 09-01 | No. 186228. M/s. Hindustan Vacuum Glass Pvt., Ltd. Of 64-A, N.I.T. Faridabad, Haryana, India. "FLASK" 3rd August 2002.  |

Class	21-02	No. 189683. Q V C Sky Shop Pvt. Ltd. Of UG-5, Rafel Tower, 872, Old Palasia, Indore (MP), Pin: 452001, India. "BODY MASSAGE BELT" 7 <sup>th</sup> August 2002.
Class	05-05	No. 189757. The Rishabh Velvellen Ltd. Of 9 <sup>th</sup> KM, Hardwar Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249407, U.P., India. "TEXTILE FABRIC" 19 <sup>th</sup> August 2002.
Class	05-05	No. 189756. The Rishabh Velvellen Ltd. Of 9 <sup>th</sup> KM, Hardwar Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249407, U.P., India. "TEXTILE FABRIC" 19 <sup>th</sup> August 2002.
Class	09-03	No. 189948. M/s. Patton Ltd. 3C, Camac Street, Kolkata-700016, West Bengal, India. "WATER STORAGE TANK" 16 <sup>th</sup> September 2002.
Class	03-01	No. 190095. V.I.P. industries Ltd. Secretarial & Legal Dept. , DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "SUITCASE" 3 <sup>rd</sup> October 2002.
Class	03-01	No. 190092. V.I.P. industries Ltd. Secretarial & Legal Dept. , DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "HAND BAG" 3 <sup>rd</sup> October 2002.
Class	03-01	No. 190094. V.I.P. industries Ltd. Secretarial & Legal Dept. , DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "SUITCASE" 3 <sup>rd</sup> October 2002.
Class	03-01	No. 190093. V.I.P. industries Ltd. Secretarial & Legal Dept. , DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "VANITY BAG" 3 <sup>rd</sup> October 2002.
Class	07-02	No. 190133. Shailesh Amritlal Vakharia of Mitesh Metal Industries, of Indian Proprietary firm, of B-5, Om Sai Estate, Goddev Fathak Road, Bhayander (E), Dist: Thane, Maharashtra, India. "CASSEROLE" 8 <sup>th</sup> October 2002.

- Class 03-04 No. 190194. Cinni Foundation, of D-59/37, Mahmoorganj, Varanasi-221010, (U.P.), India. "FAN" 10<sup>th</sup> October 2002.
- Class 19-06 No. 190361. Ramanlal Rughnathmalji Jain of 16, Deven Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "WRITING INSTRUMENT" 8<sup>th</sup> October 2002.

( B.P. MISHRA )  
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(DR. S. K. PAL)  
ASSTT. CONTROLLER OF PATENTS & DESIGNS  
AND HEAD OF OFFICE.